

DISPENSING AND DIVERSION SYSTEMS AND METHODS

ABSTRACT OF THE DISCLOSURE

5 A system for dispensing items includes a dispenser, a sensing unit, a plurality of container chutes, and a plurality of diversion chutes. The dispenser comprises a plurality of dispensing paths for dispensing the items. The sensing unit measures a physical characteristic of each of the dispensed items. The plurality of container chutes directs each of the dispensed items, the measured physical characteristic of which is within a predetermined range of physical characteristics, to containers. The plurality of diversion chutes diverts each of the dispensed items, the measured physical characteristic of which is greater than or less than the
10 predetermined range of physical characteristics, away from the containers.